Statement

List of Judges who have been transferred during 1993

S. No.	Name of Judge	From	To
1.	Shri Justice S.S. Ahmad	Allahabad	Jammu & Kashmir
2.	Shri Justice R.P. Sethi	Jammu & Kashmir	Punjab & Haryana
3.	Shri Justice G.T. Nanavati	Gujarat	Orissa

GENERATION OF ENERGY FROM JATROPHA CURCAS PLANT IN A.P.

3214. **SHRI SHIV PRATAP MISHRA** : Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that Government propose to generate energy from the plant of Jatropha Curcas available immensly in Andhra Pradesh; and

(b) if so, the details thereof and if not, the reasons therefor ?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA-KUMAR) : (a) and (b) Two projects for raising Jatropha curcas plantation under IWDP scheme in Mehboob Nagar, District of Andhra Pradesh with a view to raise seeds are under consideration of Department of Wasteland Development, Ministry of Rural Development. Oil extracted from these seeds could be used as a substitute for fossil fuel.

EFFICACY OF NON-CONVENTIONAL ENERGY SOURCES

3215. **DR. NAUNIHAL SINGH** : Will the PRIME MINISTER be pleased to state :

(a) whether the attention of Government has been drawn to the report published in the Economic Times of September 13, 1993 stating that the Finance Minister remarked in Guwahati that the alternative and renewable sources of energy, indeed all the sources of non-commercial energy i.e. hydrocarbons, hydro-electricity and coal have turned out to be "useless";

(b) if so, what is the justification of such a statement;

(c) whether it is a fact that the very spirit and the content of the statement runs counter to the policy programmes of the Ministry of Non-conventional Energy Sources; and

(d) if so, the reasons therefor ?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA-KUMAR) : (a) No such statement has been made by the Finance Minister.

(b) to (d) Do not arise.

SETTING UP OF MINI-HYDRO POWER UNITS DURING EIGHTH FIVE YEAR PLAN

3216. **SHRI SURESH PACHOURI** : Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that Government have decided to set up 1000 mini-Hydro Power Units during the Eighth Five Year Plan;

(b) whether most of the States have shown preference for Joint Sector;

(c) whether DEPA Report was submitted to Government.

(d) what are the main points mentioned in the Expert Report; and

(e) what are the States where these projects will be set up ?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA-KUMAR) : No Sir. However, the target of of 600 MW set up by this Ministry during the 8th Five Year Plan is expected to

be achieved through about 1000 small hydro power projects. These projects are likely to be set up by State Governments, either through their own resources or involvement of private sector.

(b) In order to bring in additionality of resources and speedy completion of small hydro power projects, the concept of formation of Joint Sector companies is being examined by various States. This, however, depends upon the investment environment and overall policies of State Governments.

(c) and (d) No, Sir. Neither has such an Expert Committee been set up by this Ministry nor has any Report been submitted to this Ministry.

(e) The projects are likely to be set up in the various States, depending upon the availability of potential and financial resources.

SOLAR ENERGY PROJECTS OF GUJARAT

3217. SHRI CHIMANBHAI HARIBHAI SHUKLA : Will the PRIME MINISTER be pleased to state :

(a) the amount of the loan-assistance provided by the Central Government to the State Government of Gujarat during each of the last five years for solar energy project;

(b) the details of the works/programmes undertaken, implemented with this assistance in each district, during the above period; and

(c) the location where such works/programmes are being undertaken/implemented during 1992-93 and 1993-94 and as on date ?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNAKUMAR) : (a) to (c) The amount of loan/assistance provided by the Central Government to the Government of Gujarat for Solar Energy Projects and Status of physical achievements in respect of installation of various solar energy systems and devices during each of the last five years is given at Statement. (*See* below). The programmes covered in the Statement 'A' are being undertaken throughout the State of Gujarat.

Statement

Details of Loan/Assistance given and Status of Installation of Solar Energy Devices in State of Gujarat during the last five years.

(Rupees in lakhs)

Sl. No.	Name of System	Unit	88-89	89-90	90-91	91-92	92-93	93-94*
1	2	3	4	5	6	7	8	9
I.	Funds Released	Rs.	91.63	97.75	166.47	119.92	181.15	
II.	Systems Installed							
1.	Industrial Solar Water Heaters	LPD	333900	355400	228150	178350	223300	278100
2.	Domestic Solar Water Heaters	LPD	133950	162100	131000	175150	114650	
3.	Solar Stills	LPD	1212	939	306	1017	729	36
4.	Solar Hot Air System	m^2	—	4	20	4	12	4